Project Title	Funding	Strategic Plan Objective	Institution
Development of a novel biomarker test for autism risk screening	$336,569	Q1.S.A	Xen Biofluidx, Inc.
Regressive autism as an infectious disease: Role of the home as an environmental factor	$25,064	Q3.S.I	VA Medical Center, Los Angeles
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$600,000	Q1.L.B	University of Southern California
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	$535,699	Q2.S.A	University of Southern California
Factors influencing early associative learning as a precursor to social behavior heterogeneity	$53,000	Q2.S.G	University of Southern California
Function and structure adaptations in forebrain development	$541,770	Q2.Other	University of Southern California
HCC:Small:Computational studies of social nonverbal communication	$0	Q2.Other	University of Southern California
Perinatal exposure to airborne pollutants and associations with autism phenotype	$102,717	Q3.S.C	University of Southern California
Behavioral and physiological consequences of disrupted Met signaling	$400,000	Q4.S.B	University of Southern California
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	$19,420	Q4.Other	University of Southern California
Innovative Adaptation & Dissemination of CER Products: Autism (iADAPT-ASD)	$0	Q5.L.A	University of Southern California
Sensory adapted dental environments to enhance oral care for children with autism	$296,952	Q5.L.E	University of Southern California
Engineering and Autism Workshop	$5,000	Q7.K	University of Southern California
Extended tracking of single synaptic proteins with upconverting nanoparticles	$10,819	Q2.Other	University of California; Lawrence Berkeley National Laboratory
Training paraprofessionals to provide appropriate social opportunities for children with ASD	$20,000	Q5.L.C	University of California, Santa Barbara
Autism and the RASopathies	$60,000	Q1.S.B	University of California, San Francisco
ERK signaling and autism: Biomarker development	$60,000	Q1.L.B	University of California, San Francisco
A sex-specific dissection of autism genetics	$0	Q2.S.B	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	$513,646	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	$1,299,083	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	$0	Q2.S.G	University of California, San Francisco
Pathologic and genetic characterization of novel brain cortical patches in young autistic brains	$50,000	Q2.Other	University of California, San Francisco
Deciphering the function and regulation of AUTS2	$0	Q2.Other	University of California, San Francisco

Project Title	Funding	Strategic Plan Objective	Institution
Neocortical mechanisms of categorical speech perception	$239,255	Q2.Other	University of California, San Francisco
A novel transplantation assay to study human PTEN ASD alleles in GABAergic interneurons	$60,000	Q2.Other	University of California, San Francisco
Characterizing the regulatory pathways and regulation of AUTS2	$57,964	Q2.Other	University of California, San Francisco
Role of negative regulators of FGF signaling in frontal cortex development and autism	$45,000	Q2.Other	University of California, San Francisco
Dissecting expression regulation of an autism GWAS hit	$30,000	Q3.L.B	University of California, San Francisco
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	$315,375	Q4.S.B	University of California, San Francisco
Quantitative analysis of effect of autism-related genes on behavioral regulation	$102,000	Q4.S.B	University of California, San Francisco
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	$290,087	Q4.S.B	University of California, San Francisco
Impact of an autism associated mutation in DACT1 on brain development and behavior	$45,000	Q4.S.B	University of California, San Francisco
Dissecting the neural control of social attachment	$764,775	Q4.S.B	University of California, San Francisco
Effect of abnormal calcium influx on social behavior in autism	$156,250	Q4.S.B	University of California, San Francisco
Role of a novel Wnt pathway in autism spectrum disorders	$300,000	Q4.S.B	University of California, San Francisco
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	$62,500	Q4.S.C	University of California, San Francisco
Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	$302,820	Q1.L.A	University of California, San Diego
Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	$272,164	Q1.L.A	University of California, San Diego
INT2-Large: Collaborative research: Developing social robots	$0	Q1.Other	University of California, San Diego
Relating copy number variants to head and brain size in neuropsychiatric disorders	$322,286	Q2.S.G	University of California, San Diego
Influence of attention and arousal on sensory abnormalities in ASD	$232,500	Q2.Other	University of California, San Diego
Collaborative research: Modeling perception and memory: Studies in priming	$0	Q2.Other	University of California, San Diego
Stimulus preceding negativity and social stimuli in autism spectrum disorder	$28,600	Q2.Other	University of California, San Diego
Development of the functional neural systems for face expertise	$507,685	Q2.Other	University of California, San Diego
Kinetics of drug macromolecule complex formation	$712,921	Q2.Other	University of California, San Diego

Project Title	Funding	Strategic Plan Objective	Institution
Using fruit flies to map the network of autism-associated genes	$156,245	Q2.Other	University of California, San Diego
Neural basis of cross-modal influences on perception	$158,282	Q2.Other	University of California, San Diego
Atypical architecture of prefrontal cortex in young children with autism	$335,103	Q2.Other	University of California, San Diego
Identification of genetic pathways that regulate neuronal circuits in C. elegans	$47,114	Q2.Other	University of California, San Diego
The role of germline mutation and parental age in autism spectrum disorders	$757,596	Q3.S.C	University of California, San Diego
Whole-exome sequencing to identify causative genes for autism	$350,000	Q3.L.B	University of California, San Diego
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	$0	Q4.S.F	University of California, San Diego
The effectiveness of an evidence-based parent training intervention in a community service setting	$0	Q4.L.D	University of California, San Diego
Wireless EEG system for training attention and eye movement in ASD	$271,250	Q4.Other	University of California, San Diego
Effectiveness and implementation of a mental health intervention for ASD	$804,837	Q5.L.A	University of California, San Diego
Successful transition in the early school years for children with autism	$396,871	Q5.Other	University of California, Riverside
ACE Center: Neural assays and longitudinal assessment of infants at very high risk for ASD	$186,019	Q1.L.A	University of California, Los Angeles
Neural predictors of language function after intervention in children with autism	$181,332	Q1.L.B	University of California, Los Angeles
Validity of an anxious subtype in autism spectrum disorders	$50,294	Q1.L.B	University of California, Los Angeles
Investigation of sex differences associated with autism candidate gene, Cyfip1	$32,413	Q2.S.B	University of California, Los Angeles
Abnormal network dynamics and "learning" in neural circuits from Fmr1-/- mice	$192,500	Q2.S.D	University of California, Los Angeles
ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	$252,243	Q2.S.G	University of California, Los Angeles
ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	$191,823	Q2.S.G	University of California, Los Angeles
Electrophysiologic biomarkers of language function in autism spectrum disorders	$28,600	Q2.L.B	University of California, Los Angeles
Neural mechanisms of imitative behavior: Implications for mental health	$33,128	Q2.Other	University of California, Los Angeles
A functional genomic analysis of the cerebral cortex	$256,413	Q2.Other	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Imaging PTEN-induced changes in adult cortical structure and function in vivo	$300,156	Q2.Other	University of California, Los Angeles
Functional analysis of neurexin IV in Drosophila	$0	Q2.Other	University of California, Los Angeles
Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	$0	Q2.Other	University of California, Los Angeles
Abnormal connectivity in autism	$30,000	Q2.Other	University of California, Los Angeles
Elucidation of the developmental role of Jakmip1, and autism-susceptibility gene	$31,474	Q2.Other	University of California, Los Angeles
The role of Fox-1 in neurodevelopment and autistic spectrum disorder	$145,757	Q2.Other	University of California, Los Angeles
The role of neurexin IV in central nervous system development	$100,466	Q2.Other	University of California, Los Angeles
Transcriptional regulators in normal human brain development and autism	$30,002	Q2.Other	University of California, Los Angeles
Genome-wide expression profiling data analysis to study autism genetic models	$0	Q3.S.A	University of California, Los Angeles
Rapid phenotyping for rare variant discovery in autism	$700,956	Q3.S.A	University of California, Los Angeles
Epigenetic and transcriptional dysregulation in autism spectrum disorder	$629,805	Q3.S.J	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes (supplement)	$442,627	Q3.L.B	University of California, Los Angeles
ACE Network: A comprehensive approach to identification of autism susceptibility genes	$2,631,440	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection Site	$0	Q3.L.B	University of California, Los Angeles
A genome-wide search for autism genes in the SSC UCLA	$100,000	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	$30,000	Q3.L.B	University of California, Los Angeles
Anxiety treatment for children with autism and intellectual disability	$26,040	Q4.S.A	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	$79,584	Q4.S.B	University of California, Los Angeles
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	$58,000	Q4.S.B	University of California, Los Angeles
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	$150,000	Q4.S.C	University of California, Los Angeles
Autism Intervention Research Network on Behavioral Health (AIR-B network)	$1,405,365	Q4.S.D	University of California, Los Angeles
1/3-Multisite RCT of early intervention for spoken communication in autism	$540,947	Q4.S.F	University of California, Los Angeles
A novel parent directed intervention to enhance language development in nonverbal children with ASD	$0	Q4.S.G	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
ACE Network: Adaptive interventions for minimally verbal children with ASD in the community	$2,755,427	Q4.S.G	University of California, Los Angeles
Developmental and augmented intervention for facilitating expressive language	$0	Q4.S.G	University of California, Los Angeles
ACE Center: Augmenting language interventions for ASD: A translational approach	$281,072	Q4.L.A	University of California, Los Angeles
New experimental medicine studies: Fast-Fail Trials in autism spectrum disorders	$115,889	Q4.L.A	University of California, Los Angeles
ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with biomarkers	$279,987	Q4.L.B	University of California, Los Angeles
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	$0	Q4.L.D	University of California, Los Angeles
Cognitive behavioral therapy for core autism symptoms in school-age children	$0	Q4.L.D	University of California, Los Angeles
Treatment of Autism Symptoms in Children (TASC): Initial RCT with active control	$385,000	Q4.Other	University of California, Los Angeles
ACE Center: Research Education and Training Core	$233,017	Q7.K	University of California, Los Angeles
ACE Center: Administrative Core	$208,325	Q7.Other	University of California, Los Angeles
ACE Center: Neuroimaging/Neurophysiology Core	$195,745	Q7.Other	University of California, Los Angeles
ACE Center: Diagnostic and Recruitment Core	$236,921	Q7.Other	University of California, Los Angeles
Cortactin and spine dysfunction in fragile X	$32,875	Q2.S.D	University of California, Irvine
BDNF and the restoration of synaptic plasticity in fragile X and autism	$470,063	Q2.S.D	University of California, Irvine
Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	$615,849	Q2.Other	University of California, Irvine
Integrative functions of the planum temporale	$440,810	Q2.Other	University of California, Irvine
Integrative functions of the planum temporale (supplement)	$34,768	Q2.Other	University of California, Irvine
Epigenetic biomarkers of autism in human placenta	$0	Q1.L.A	University of California, Davis
Infants at risk of autism: A longitudinal study	$587,150	Q1.L.A	University of California, Davis
Electrophysiological correlates of cognitive control in autism	$130,898	Q1.L.B	University of California, Davis
Analyses of brain structure and connectivity in young children with autism	$238,042	Q1.L.B	University of California, Davis
Social-affective bases of word learning in fragile X syndrome and autism	$703,969	Q1.Other	University of California, Davis
Project 2: Immunological susceptibility of autism (supplement)	$30,784	Q2.S.A	University of California, Davis
Convergence of immune and genetic signaling pathways in autism and schizophrenia	$0	Q2.S.A	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	$28,600	Q2.S.A	University of California, Davis
Genotype-phenotype relationships in fragile X families	$612,413	Q2.S.D	University of California, Davis
Language development in fragile X syndrome	$584,381	Q2.S.D	University of California, Davis
The role of MeCP2 in Rett syndrome	$382,858	Q2.S.D	University of California, Davis
Mechanism of UBE3A imprint in neurodevelopment	$34,439	Q2.S.D	University of California, Davis
Self-regulation and sleep in children at risk for autism spectrum disorders	$87,899	Q2.S.E	University of California, Davis
Amygdala connectivity in autism spectrum disorder	$49,934	Q2.L.A	University of California, Davis
Experience and cognitive development in infancy	$102,038	Q2.Other	University of California, Davis
Cellular density and morphology in the autistic temporal human cerebral cortex	$363,672	Q2.Other	University of California, Davis
Multisensory integration in children with ASD	$192,136	Q2.Other	University of California, Davis
Typical and pathological cellular development of the human amygdala	$385,000	Q2.Other	University of California, Davis
Synchronous activity in networks of electrically coupled cortical interneurons	$0	Q2.Other	University of California, Davis
Infants' developing representation of object function	$0	Q2.Other	University of California, Davis
The neural substrates of higher-level learning in autism	$192,500	Q2.Other	University of California, Davis
Learning in autism spectrum disorders	$28,902	Q2.Other	University of California, Davis
EPA/NIEHS Center for Children's Environmental Health (CCEH) at UC Davis	$0	Q3.S.C	University of California, Davis
Autism risk, prenatal environmental exposures, and pathophysiologic markers	$1,815,424	Q3.S.C	University of California, Davis
The Charge Study: Childhood Autism Risks from Genetics and the Environment (supplement)	$188,012	Q3.S.C	University of California, Davis
Evaluation of the immune and physiologic response in children with autism following immune challenge	$0	Q3.S.E	University of California, Davis
UC Davis Center for Children's Environmental Health (CCEH) Bridge	$75,000	Q3.S.F	University of California, Davis
Gestational exposure questionnaire validation and feasibility study	$187,864	Q3.S.H	University of California, Davis
Defining the underlying biology of gastrointestinal dysfunction in autism	$0	Q3.S.I	University of California, Davis
Exploring interactions between folate and environmental risk factors for autism	$208,782	Q3.S.J	University of California, Davis
Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	$346,406	Q3.S.J	University of California, Davis
The role of serotonin in social bonding in animal models	$30,000	Q3.S.K	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
Effects of chronic intranasal oxytocin	$568,507	Q4.S.B	University of California, Davis
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	$200,000	Q4.S.B	University of California, Davis
Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	$0	Q4.S.C	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	$0	Q4.S.D	University of California, Davis
Identifying markers for treatment response to cognitive training in autism spectrum disorders	$153,999	Q4.S.F	University of California, Davis
Controlled trial of sertraline in young children with Fragile X Syndrome	$285,970	Q4.L.A	University of California, Davis
Expanding the reach of toddler treatment in autism	$0	Q4.L.D	University of California, Davis
Virtual reality applications for the study of attention and learning in children with autism and ADHD	$369,546	Q4.L.D	University of California, Davis
Economic burden of current and future autism	$60,000	Q6.L.D	University of California, Davis
A centralized standard database for the Baby Siblings Research Consortium	$0	Q7.C	University of California, Davis
Interdisciplinary training for autism researchers	$353,885	Q7.K	University of California, Davis
Core B: Outreach and Translation (supplement)	$30,783	Q7.Other	University of California, Davis
Core D: Molecular Genomics Core (supplement)	$30,783	Q7.Other	University of California, Davis
Core E: Statistical Analysis Core (supplement)	$30,783	Q7.Other	University of California, Davis
Core C: Analytical Core (supplement)	$30,784	Q7.Other	University of California, Davis
Neural mechanisms of tactile sensation in rodent somatosensory cortex	$255,940	Q2.Other	University of California, Berkeley
Inhibitory mechanisms for sensory map plasticity in cerebral cortex	$328,644	Q2.Other	University of California, Berkeley
Presynaptic regulation of quantal size by the cation/H+ exchangers NHE6 & NHE9	$33,932	Q2.Other	University of California, Berkeley
Project 1: Effect of multi-level environmental exposure on birth outcomes	$23,798	Q3.S.C	University of California, Berkeley
A multidimensional database for the Simons Simplex Collection	$88,188	Q7.Other	Univeristy of California, Los Angeles
Project CAT (Comprehensive Autism Teaching)	$0	Q5.L.C	Touro University
A stem cell based platform for identification of common defects in autism spectrum disorders	$0	Q2.S.D	The Scripps Research Institute - California
Cell adhesion molecules in CNS development	$534,562	Q2.Other	The Scripps Research Institute - California
Leading Excellence for Academic Positions in Special Education (LEAPS)	$244,305	Q7.K	The Regents Of The University Of California -- Graduate School Of Education - Graduate School Of Education

Project Title	Funding	Strategic Plan Objective	Institution
Using induced-pluripotent stem cells to study Phelan McDermid Syndrome	$40,000	Q4.S.B	Stanford University School of Medicine
GABA(A) and prenatal immune events leading to autism	$125,000	Q2.S.A	Stanford University
GABRB3 and placental vulnerability in ASD	$642,258	Q2.S.A	Stanford University
Probing a monogenic form of autism from molecules to behavior	$0	Q2.S.D	Stanford University
Revealing protein synthesis defects in fragile X syndrome with new chemical tools	$340,520	Q2.S.D	Stanford University
L-type calcium channel regulation of neuronal differentiation	$33,002	Q2.S.D	Stanford University
Mesocorticolimbic dopamine circuitry in mouse models of autism	$436,362	Q2.S.D	Stanford University
Longitudinal MRI study of brain development in fragile X	$901,844	Q2.S.D	Stanford University
Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome	$0	Q2.S.D	Stanford University
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	$155,380	Q2.S.D	Stanford University
Characterizing sleep disorders in autism spectrum disorder	$225,081	Q2.S.E	Stanford University
A neuroimaging study of twin pairs with autism	$625,557	Q2.S.G	Stanford University
Genomic and epigenomic effects of large CNV in neurons from iPSC	$2,355,000	Q2.S.G	Stanford University
Function of neurexins	$473,710	Q2.Other	Stanford University
Mathematical cognition in autism: A cognitive and systems neuroscience approach	$652,461	Q2.Other	Stanford University
Face perception: Mapping psychological spaces to neural responses	$0	Q2.Other	Stanford University
Function and dysfunction of neuroligins in synaptic circuits	$750,000	Q2.Other	Stanford University
Structural and functional connectivity of large-scale brain networks in autism	$168,978	Q2.Other	Stanford University
Decoding 'what' and 'who' in the auditory system of children with autism spectrum disorders	$197,500	Q2.Other	Stanford University
Role of CNTNAP2 in neuronal structural development and synaptic transmission	$53,500	Q2.Other	Stanford University
CLARITY: circuit-dynamics and connectivity of autism-related behavior	$124,320	Q2.Other	Stanford University
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	$366,529	Q4.S.B	Stanford University
Using induced pluripotent stem cells to identify cellular phenotypes of autism	$792,000	Q4.S.B	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	$200,000	Q4.S.B	Stanford University
Developing a new model system to study mechanisms of attention control	$0	Q4.S.B	Stanford University
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	$92,469	Q4.L.A	Stanford University
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	$50,600	Q4.L.A	Stanford University
Pivotal response group treatment for parents of young children with autism	$0	Q4.L.D	Stanford University
Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	$342,223	Q4.L.D	SRI International
Predictors of success in postsecondary STEM education and employment for students with autism	$217,996	Q6.S.A	SRI International
Autism iPSCs for studying function and dysfunction in human neural development	$460,152	Q4.S.B	Scripps Research Institute
Preparing special educators to be leaders in the implementation of effective techniques for supporting children and youth with autism spectrum disorders	$0	Q5.Other	Santa Clara University
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	$0	Q4.S.F	San Francisco State University
Collaborative partnerships	$200,000	Q5.L.C	San Francisco State University
Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings	$248,180	Q5.L.C	San Francisco State University
Transdisciplinary approaches to autism spectrum disorders	$299,673	Q5.Other	San Diego State University Research Foundation
Personnel development to improve services and results for children with disabilities	$299,999	Q5.L.C	San Diego State University Foundation
Multimodal imaging of social brain networks in ASD	$150,036	Q2.Other	San Diego State University
Linking local activity and functional connectivity in autism	$370,304	Q2.Other	San Diego State University
Linking local activity and functional connectivity in autism (supplement)	$92,508	Q2.Other	San Diego State University
Thalamocortical connectivity in children and adolescents with ASD-A combined fcMRI and DTI approach	$28,600	Q2.Other	San Diego State University
Examining connectivity patterns of brain networks participating in social cognition in ASD	$40,000	Q2.Other	San Diego State University
Developing the autism model of implementation for ASD community providers	$185,333	Q5.L.A	San Diego State University

Project Title	Funding	Strategic Plan Objective	Institution
Project Surfboard: Sustaining Practicies by Specialists on Autism Spectrum Disorder	$249,999	Q5.Other	San Diego State University
Sustaining evidence-based practice for young learners with autism spectrum disorders through a M.A. degree program	$0	Q5.Other	San Diego State University
Social and affective components of communication	$317,715	Q2.Other	Salk Institute For Biological Studies
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	$377,663	Q4.S.B	Salk Institute for Biological Studies
Examining the efficacy of classroom pivotal response teaching in classroom environments	$653,534	Q4.S.D	Rady Children's Hospital Health Center
Translating pivotal response training into classroom environments	$0	Q4.L.D	Rady Children's Hospital Health Center
Prenatal and neonatal biologic markers for autism	$609,792	Q3.S.C	Kaiser Foundation Research Institute
Prenatal and neonatal biologic markers for autism (supplement)	$129,464	Q3.S.C	Kaiser Foundation Research Institute
Prevalence and patterns of medical co-morbidity and healthcare use before ASD diagnoses in children	$149,999	Q3.S.E	Kaiser Foundation Research Institute
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	$1,020,000	Q3.L.D	Kaiser Foundation Research Institute
Illumina, Inc.	$717,504	Q3.L.B	Illumina, Inc.
Auditory processing training: A novel treatment for sound hypersensitivities in autism	$181,154	Q4.S.C	Cognionics
Optimization of fidelity procedures for pivotal response training in autism	$250,621	Q5.L.A	Children's Hospital Research Center
An open resource for autism iPSCs and their derivatives	$562,927	Q7.D	Children's Hospital of Orange County
Autism Treatment Network (ATN) 2011- Children's Hospital Los Angeles	$0	Q7.N	Children's Hospital Los Angeles
Training & research for autism & collaboration in kinesiology	$250,000	Q5.Other	Chico Research Foundation
The effects of behavioral intervention on neurological measures of working memory	$40,811	Q4.S.F	Center for Autism and Related Disorders (CARD)
Design and evaluation of a motion-sensing computer program for teaching children with autism	$58,301	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to deal with jealousy constructively	$5,830	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to detect deception	$24,904	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to respond to subtle social cues: Desires	$29,151	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism self-monitoring skills	$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify others' knowledge	$11,660	Q4.L.D	Center for Autism and Related Disorders (CARD)

Project Title	Funding	Strategic Plan Objective	Institution
Increasing flexibility in children with autism	$40,811	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	$29,150	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to tell socially appropriate "white lies"	$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
Validity of a web-based indirect Skills Assessment	$107,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Randomized trial of a web-based system for building behavior intervention plans	$58,301	Q5.L.A	Center for Autism and Related Disorders (CARD)
Response interruption and redirection for stereotypy	$25,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Evaluation of the effects of web-based support on teacher self-efficacy	$29,150	Q5.L.A	Center for Autism and Related Disorders (CARD)
Improving maintenance procedures in early intensive behavioral intervention (EIBI)	$29,150	Q5.L.C	Center for Autism and Related Disorders (CARD)
Teaching stranger safety skills to children with autism	$25,000	Q5.L.D	Center for Autism and Related Disorders (CARD)
Establishing compliance with dental procedures in children with ASD	$10,832	Q5.L.E	Center for Autism and Related Disorders (CARD)
Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	$200,000	Q5.Other	California State University Chico Research Foundation
Collaboration of Autism Specialists Training (COAST) Program	$200,000	Q5.Other	California State Los Angeles University Auxiliary Services, Inc.
The mechanism of the maternal infection risk factor for autism	$150,000	Q2.S.A	California Institute of Technology
A non-human primate autism model based on maternal infection	$0	Q2.S.A	California Institute of Technology
Direct recording from autism brains	$60,074	Q2.S.E	California Institute of Technology
Single-unit recordings from the amygdala in people with autism	$0	Q2.S.E	California Institute of Technology
Single-unit recordings in neurosurgical patients with autism	$55,200	Q2.S.E	California Institute of Technology
Investigating brain organization and activation in autism at the whole-brain level	$0	Q2.Other	California Institute of Technology
Towards an endophenotype for amygdala dysfunction	$380,304	Q2.Other	California Institute of Technology
CAREER: Dissecting the neural mechanisms for face detection	$0	Q2.Other	California Institute of Technology
Autism and the insula: Genomic and neural circuits	$254,696	Q2.Other	California Institute of Technology
Functional role of IL-6 in fetal brain development and abnormal behavior	$42,232	Q2.Other	California Institute of Technology
The computational basis of theory of mind in the human brain	$103,965	Q2.Other	California Institute of Technology

Project Title	Funding	Strategic Plan Objective	Institution
Investigating brain connectivity in autism at the whole-brain level	$88,508	Q2.Other	California Institute of Technology
Novel probiotic therapies for autism	$0	Q4.S.B	California Institute of Technology
A probiotic therapy for autism	$62,500	Q4.S.B	California Institute of Technology
PEAT communication scheduler for autism	$150,000	Q4.S.G	Attention Control Systems, Inc.